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**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of Pacific Gas and Electric
Company to Recover Costs Recorded in the
Catastrophic Event Memorandum Account
Pursuant to Public Utilities Code Section
454.9 and Forecasted Pursuant to Resolution
ESRB-4

(U 39 E)

Application No. 18-03-____

APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)

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Pursuant to Public Utilities Code Section 454.9,^{1/} as well as California Public Utilities Commission (CPUC or Commission) Resolution E-3238,^{2/} CPUC Resolution ESRB-4,^{3/} and Article 2 of the CPUC's Rules of Practice and Procedure, Pacific Gas and Electric Company (PG&E) submits this Application to recover costs recorded in its electric Catastrophic Event Memorandum Account (CEMA) associated with nine catastrophic events (Catastrophic Events). These Catastrophic Events including three fires in 2016, four sets of storms spanning 2016-2017,

1/ Public Utilities Code Section 454.9 states:

- (a) The commission shall authorize public utilities to establish catastrophic event memorandum accounts and to record in those accounts the costs of the following:
 - (1) Restoring utility services to customers.
 - (2) Repairing, replacing, or restoring damaged utility facilities.
 - (3) Complying with governmental agency orders in connection with events declared disasters by competent state or federal authorities.
- (b) The costs, including capital costs, recorded in the accounts set forth in subdivision (a) shall be recoverable in rates following a request by the affected utility, a commission finding of their reasonableness, and approval by the commission. The commission shall hold expedited proceedings in response to utility applications to recover costs associated with catastrophic events.

2/ Resolution E-3238, adopted July 24, 1991, predated the 1994 enactment of Public Utilities Code Section 454.9, and originally authorized the establishment of the CEMA and the requirement to file an application to seek recovery of reasonable costs recorded in the CEMA.

3/ Resolution ESRB-4, adopted June 12, 2014, authorized utilities to recover incremental costs for drought-mitigation efforts through the CEMA after February 18, 2014.

and two years of activities relating to tree mortality and fire risk reduction (one each for 2016 and 2017). This Application also seeks costs on a forecast basis – for the years 2018 and 2019 – for tree mortality and fire risk reduction pursuant to Resolution ESRB-4.

I. INTRODUCTION

During the past five years, the customers in PG&E's service area have experienced unprecedented extremes in weather. These extremes have included both the warmest and driest 5-year period on record, followed by the wettest water year on record for the Northern Sierra. These extremes brought Catastrophic Events in the forms of fires, drought and tree mortality, and storms of exceptional rarity.

In 2016 and 2017, various Catastrophic Events damaged PG&E electric facilities across its service territory and required substantial investments to restore customers' service. In addition, in the case of the ongoing emergency concerning drought and tree mortality, PG&E was required to undertake extraordinary measures to mitigate the risk of fire ignition from, and damage to, its electric distribution facilities. Reflecting the severity of these events, the recorded costs sought in this Application are larger than previously sought by PG&E.

PG&E recorded the costs of responding to these Catastrophic Events in its electric CEMA. In this Application, PG&E requests authorization to recover electric distribution and electric generation expense and capital revenue requirements associated with the following nine Catastrophic Events.^{4/}

- 2016 Tree Mortality and Fire Risk Reduction;
- 2016 Soberanes Fire;
- 2016 Clayton Fire;
- 2016 Chimney Fire;
- 2016 December Severe Storms;
- 2017 Tree Mortality and Fire Risk Reduction;

^{4/} Some of these events include multiple declared emergencies.

- 2017 January Severe Storms (Set 1);
- 2017 January Severe Storms (Set 2); and
- 2017 February Severe Storms.

Additionally, pursuant to Resolution ESRB-4, this Application seeks costs on a forecast basis for these continuing Catastrophic Events:

- 2018 Tree Mortality and Fire Risk Reduction; and
- 2019 Tree Mortality and Fire Risk Reduction.

Only electric distribution and generation costs are included in this Application. No gas costs are being sought. Further, this Application does not seek costs related to the 2015 Butte Fire, nor for the October 2017 Northern California wildfires.

In the prepared testimony and workpapers accompanying this Application, PG&E describes the CEMA-eligible costs incurred in relation to the Catastrophic Events. Consistent with Commission Decision (D.) 07-07-041, PG&E is only seeking recovery of costs for the areas for which an authority declared an emergency (proclaimed or declared emergency areas or counties) — referred to as “CEMA-eligible costs.” Likewise, consistent with the past, PG&E has adjusted its CEMA-eligible costs to exclude employee benefits associated with labor expense and capitalized Administrative and General (A&G) costs charged to capital orders in order to determine the CEMA-eligible “incremental” costs.^{5/}

For the nine historic Catastrophic Events, PG&E seeks to recover revenue requirements associated with \$528.5 million in CEMA-eligible incremental expense and \$114.2 million in CEMA-eligible incremental capital costs. Table 1-1 summarizes the CEMA-eligible incremental expense and capital costs incurred for each of the nine historic Catastrophic Events.

^{5/} Decision 08-01-021.

TABLE 1-1
CEMA-ELIGIBLE INCREMENTAL COSTS
(THOUSANDS OF DOLLARS)

Line No.	Catastrophic Event	Expense	Capital Expenditures	Revenue Requirement ^(a)
1	2016 Tree Mortality & Fire Risk Reduction	\$254,309	—	\$254,309
2	2016 Soberanes Fire	3,768	\$1,395	4,622
3	2016 Clayton Fire	4,194	3,730	5,753
4	2016 Chimney Fire	300	758	560
5	2016 December Severe Storms	1,073	570	1,334
6	2017 Tree Mortality & Fire Risk Reduction	140,215	-	140,215
7	2017 January Severe Storms (Set 1)	41,845	35,088	55,996
8	2017 January Severe Storms (Set 2)	26,687	21,772	35,426
9	2017 February Severe Storms	56,082	50,916	74,768
10	Subtotal - Recorded without Interest	\$528,472	\$114,228	\$572,984
11	Interest (2016-2018) ^(b)			15,312
12	Total Recorded with Interest			\$588,296

(a) This column shows revenue requirements associated with CEMA-eligible incremental expense and capital costs through December 31, 2019.

(b) Interest beyond 2018 will be calculated based on the final, authorized amount and amortization period.

For forecast 2018 and 2019 tree mortality and fire risk reduction activities, PG&E seeks to recover revenue requirements of \$263.0 million^{6/} and \$291.8 million, respectively. These amounts are proposed to be subject to a two-way balancing account that would be effective starting in January 1, 2018. Table 1-2 summarizes these forecasted costs.

^{6/} The 2018 revenue requirement for forecasted costs includes interest.

TABLE 1-2
CEMA-ELIGIBLE FORECASTED COSTS
(THOUSANDS OF DOLLARS)

Line No.	Catastrophic Event	Expense	Capital Expenditures	Revenue Requirement ^(a)
1	2018 Tree Mortality and Fire Risk Reduction	\$260,340	—	\$260,340
2	2019 Tree Mortality and Fire Risk Reduction	291,750	—	291,750
3	Subtotal forecasted without interest	\$552,090		\$552,090
4	Interest (2018) ^(b)			\$2,606
5	Total Forecasted with Interest	\$552,090	—	\$554,696

(a) This column shows revenue requirements associated with CEMA-eligible incremental expense costs through December 31, 2019.

(b) Interest beyond 2018 will be calculated based on the final, authorized amount and amortization period.

In total, this Application represents \$1,080.6 million in expense and \$114.2 million in capital costs for the identified Catastrophic Events over the period 2016-2019. These amounts are shown in Table 1-3.

TABLE 1-3
TOTAL COSTS REFLECTED IN THIS APPLICATION
(THOUSANDS OF DOLLARS)

Line No.	Catastrophic Event-Related Periods	Expense	Capital Expenditures	Revenue Requirement ^(a)
1	2016-2017 Recorded Costs	\$528,472	\$114,228	\$588,296
2	2018-2019 Forecasted Costs	552,090	-	554,696
3	Total	\$1,080,562	\$114,228	\$1,142,992

(a) This column shows revenue requirements associated with CEMA-eligible incremental expense and capital costs through December 31, 2019.

The CEMA costs included in this application are greater than in prior years. Overall, the higher revenue requirement included in this application is driven by a number of factors:

- (1) the severity of recent weather events has been unprecedented;
- (2) the scope of this CEMA application covers nine historic events spanning two years;
- (3) the scope also includes forecasted costs for two additional years; and

(4) tree mortality and fire risk reduction costs have been, and continue to be, substantial.

With respect to this last point, tree mortality and fire risk reduction costs comprise approximately 84% percent of the total costs included in this application on a revenue requirement basis.

Unfortunately, PG&E anticipates that tree mortality and fire risk reduction work is likely to continue to be significant for future years as well. The cumulative effects of a 5-year drought and its aftermath continue today, resulting in widespread tree and vegetation mortality. The volume of tree mortality work identified during 2016 was over 10 times greater than that performed in 2015. Recently, in December 2017, the United States Forest Service (USFS) announced that the number of dead trees in California is continuing to grow and placed its estimate at approximately 129 million.^{7/}

PG&E proposes to recover the authorized CEMA expenses and capital costs that have already been incurred over a 2-year period beginning on January 1, 2019, or as soon as possible thereafter, as part of its Annual Electric True-Up (AET) advice filings. With respect to PG&E's forecasted expenses for 2018 and 2019, PG&E proposes to recover the 2018 and 2019 revenue requirements over a 2-year period beginning on January 1, 2019, or as soon as possible thereafter, as part of its AET advice filings.

For authorized CEMA capital costs beyond December 31, 2019, PG&E proposes to roll the authorized CEMA electric distribution capital into the General Rate Case (GRC) rate base for PG&E's next GRC, currently slated for a Test Year 2020. Tables 1-4 and 1-5 summarize PG&E's revenue requirement implementation proposal.

^{7/} US Forest Service, Cal Fire and the Tree Mortality Task Force, Record 129 Million Dead Trees in California (Dec. 11, 2017).

TABLE 1-4
PG&E'S PROPOSED REVENUE REQUIREMENTS
RECOVERY PERIODS FOR RECORDED COSTS

<u>Line No.</u>	<u>Recovery Mechanism</u>	<u>Revenue for Recorded Expense</u>	<u>Revenue for Recorded Capital through December 31, 2019</u>	<u>Revenue for Ongoing Capital starting January 1, 2020</u>
1	Annual Electric True-up	Amortize over 2-year Period (2019-2020)	Amortize over 2-year Period (2019-2020).	N/A
2	2020 General Rate Case	N/A	N/A	Included in the 2020 GRC rate base

TABLE 1-5
PG&E'S PROPOSED REVENUE REQUIREMENTS
RECOVERY PERIODS FOR FORECASTED COSTS

<u>Line No.</u>	<u>Recovery Mechanism</u>	<u>Revenue for 2018 Forecasted Expense</u>	<u>Revenue for 2019 Forecasted Expense</u>
1	Annual Electric True-up	Amortize over 2-year Period (2019-2020)	Amortize over 2-year Period (2019-2020)

Table 1-6 below includes the annual CEMA revenue requirement PG&E proposes to include in the 2019-2020 AET filings:

TABLE 1-6
PG&E'S PROPOSED REVENUE REQUIREMENT
(MILLIONS OF DOLLARS)

<u>Line No.</u>	<u>Functional Area</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
1	Electric Distribution	\$561.2	\$561.2	\$1,122.4
2	Electric Generation	10.3	10.3	20.6
3	Total	\$571.5	\$571.5	\$1,143.0

The cost recovery for all revenue requirements associated with approved incremental expense and capital additions through December 31, 2019, will occur over two years through the following rate mechanisms and will be updated annually through the AET advice letter filings:

- Authorized incremental CEMA electric distribution emergency response expense and capital costs – Distribution Revenue Adjustment Mechanism (DRAM);
- Authorized incremental CEMA electric distribution tree mortality and fire risk reduction activities expenses – DRAM;
- Authorized incremental CEMA electric generation tree mortality and fire risk reduction activities expense – Utility Generation Balancing Account;

In the next GRC, PG&E will request CEMA electric distribution capital to be included in GRC rate base for recovery in customer rates through the DRAM.

Rates set to recover CEMA costs will be set in the same manner as rates set to recover other electric distribution and electric generation costs using existing methodologies for revenue allocation and rate design. See Chapters 6 and 7 of the accompanying Testimony for additional detail on PG&E's cost recovery proposal.

II. OVERVIEW OF TESTIMONY

PG&E's CEMA Application is supported by the accompanying prepared testimony.

Chapter 1 of the testimony (Introduction and Policy) provides a summary of PG&E's request, an overview of the other chapters of testimony, background information about the establishment of the CEMA, a description of the CEMA Directives, a discussion of the CPUC independent audit of costs associated with the CEMA Activities, and an explanation of the adjustment of CEMA costs.

Chapter 2 (Electric Distribution Response and Restoration Costs) presents detailed information on Electric Distribution operations emergency recovery work performed after the declared fire and storm emergencies.

Chapter 3 (Tree Mortality and Fire Risk Reduction Activities and Costs) provides

detailed information on work performed to address tree mortality and fire risk reduction activities by both Electric Distribution and Electric Generation operations.

Chapter 4 (Demonstration of Incrementality) describes how the costs included in this application are incremental and not requested through any other rate cases or proceedings.

Chapter 5 (Accounting and Calculations of Catastrophic Event Costs) describes adjustments made to remove non-CEMA-eligible costs from this application.

Chapter 6 (Revenue Requirement) presents PG&E's methodology to determine the revenue requirements for the costs included in this Application.

Chapter 7 (Tree Mortality and Fire Risk Reduction Balancing Account) describes PG&E's proposal for a balancing account to handle certain drought and tree mortality costs.

In addition to these chapters of testimony, PG&E has prepared supporting workpapers for many of these chapters. These workpapers include supporting detail behind PG&E's recorded and forecasted costs. Accordingly, PG&E plans to include these workpapers as part of the evidentiary record for this proceeding.

III. ESTABLISHMENT OF THE CEMA

A. Authorization to Establish the CEMA

In response to the Loma Prieta earthquake that struck northern California in October 1989, the Commission adopted Resolution E-3238, which authorized regulated public utilities to establish CEMAs and to record in those accounts the costs of: "(a) restoring utility service to its customers; (b) repairing, replacing or restoring damaged utility facilities; and (c) complying with government agency orders resulting from declared disasters."^{8/} In addition to direct expenses, Resolution E-3238 authorizes utilities to record "capital related costs such as depreciation and return on capitalized [plant] additions" resulting from the restoration activities into such memorandum accounts.^{9/}

^{8/} Resolution E-3238, p. 1 and p. 5, OP 1.

^{9/} Resolution E-3238, p. 2.

Public Utilities Code Section 454.9 established the statutory authority for public utilities to establish gas and electric CEMAs and to recover any reasonable costs incurred when responding to catastrophic events. Pursuant to Section 454.9, PG&E is allowed to seek cost recovery of costs for “restoring utility service to customers,” “repairing, replacing, or restoring damaged utility facilities,” and “[c]omplying with governmental agency orders in connection with events declared disasters by competent state or federal authorities.”^{10/} Capital-related expenditures result when the utility spends funds on capital projects that are necessary to replace, augment, or support its existing utility plant.

Consistent with this regulatory and statutory authority, PG&E established its CEMAs, Electric Preliminary Statement Part G and Gas Preliminary Statement Part AC, to “recover the costs associated with the restoration of service and PG&E facilities affected by a catastrophic event declared a disaster or state of emergency by competent federal or state authorities.” (As mentioned above, however, only electric distribution and generation costs are included in this application. No gas costs are included.) PG&E’s CEMAs authorize PG&E to record Operations and Maintenance and A&G expenses and capital costs to the CEMA associated with the restoration of service and PG&E facilities affected by a declared disaster.

B. Determination of CEMA-Eligible Costs

PG&E employs the criteria and guidance from Resolution E-3238 and Public Utilities Code Section 454.9 to determine the costs eligible for CEMA recovery.

In determining the eligible costs to be recorded in the CEMA, PG&E reviewed the costs to ensure that these costs were not duplicative of the items included in the revenues requested and authorized in PG&E’s 2017 GRC and other proceedings. Resolution E-3238 authorizes PG&E to record incremental catastrophic event repair and restoration costs as well as costs associated with complying with government orders in connection with declared state and federal disasters in its CEMA. The term “incremental costs” applies to both capital and operating

^{10/} Pub. Util. Code Section 454.9(a).

expenses incurred as a result of the CEMA Events. Incremental costs as used herein are costs that are not funded through existing rates. These costs would not have been incurred “but for” the CEMA Events identified in this application and testimony. Only those costs to restore service, repair or replace damaged facilities, or comply with government orders in connection with the CEMA Events are recorded in the CEMA.

As a standard practice, PG&E’s GRC includes a forecast for work performed in response to “normal” or “major” emergencies, but not for extraordinary or catastrophic storms, fires, or earthquakes. PG&E has not included CEMA events included in this application when developing forecasts for its 2017 GRC. Costs associated with catastrophic events are recovered by filing an application for their recovery via the CEMA process. As a consistent practice for all catastrophic events, PG&E creates separate work orders to track all CEMA Activities costs separately. These accounting practices are described in greater detail in Chapters 2, 3 and 4 of PG&E’s Testimony. Chapter 4 presents additional information about the incremental nature of the CEMA costs presented in this application.

IV. DESCRIPTION OF THE HISTORIC CEMA ACTIVITIES AT ISSUE IN THIS APPLICATION

The following section briefly describes the historic CEMA Activities that are the subject of this CEMA Application. Greater detail about these CEMA Activities is provided in the accompanying prepared Testimony.

A. 2016 Tree Morality and Fire Risk Reduction

In this application, PG&E requests to recover the incremental drought-related activities the Company initiated in 2016 to control and mitigate fire risks.^{11/}

On January 17, 2014, Governor Brown proclaimed a State of Emergency (Drought Emergency Proclamation) directing state officials to take actions to mitigate against conditions that could result from California’s severe drought.

^{11/} Includes costs incurred for drought-related activities identified in 2016 and work executed through July 31, 2017. A. 16-10-019 submitted in November 2016 includes PG&E’s drought-related costs from January 2015 through December 2015.

On February 18, 2014, in response to Governor Brown's Drought Emergency Proclamation, and specifically to the concern regarding the increased risk of fires in both urban and rural areas, CPUC Safety and Enforcement Division (SED) Acting Director, Denise Tyrell sent a letter to PG&E. Among other activities, Acting Director Tyrell directed PG&E to "take all practicable measures necessary to reduce the likelihood of fires started by [its] facilities," which included but was not limited to "increased inspections in fire threat areas, re-prioritization of corrective action items, and modification to protective schemes."

On April 25, 2014, stressing the emergency conditions being presented by the drought, Governor Brown issued the Drought Emergency Proclamation Continuation ordering, among other things, additional water conservation measures to be taken across the state and providing assistance to landowners to meet their responsibilities for removing dead, dying and diseased trees to mitigate against the heightened fire risk.^{12/}

On June 12, 2014, also in response to Governor Brown's Drought Emergency Proclamation, the CPUC approved Resolution ESRB-4, which ordered all California investor-owned utilities (IOU) to "take practicable measures to reduce the likelihood of fires associated with their facilities." In Resolution ESRB-4, OP 4, the CPUC also ordered that, "to the extent that additional funding is reasonable and not already included or recoverable in the Investor owned Electric Utilities accounts, incremental cost recovery through the CEMAs may be sought by the IOUs after the February 18, 2014 letter from SED."

In June 2014, PG&E notified the CPUC of its cost estimate to undertake incremental measures in 2014 to reduce the likelihood of fires associated with or threatening its facilities. In May 2015, PG&E submitted A.15-05-016 requesting recovery of \$26.4 million in incremental expense for PG&E's 2014 Drought Activities. Subsequently, in April 2016, the CPUC issued

^{12/} California Governor Brown's April 25, 2015 State of Emergency Proclamation Continuation for California Drought.

D.16-04-004, approving the settlement between the Office of Ratepayer Advocates (ORA) and PG&E, which authorized recovery of \$26.2 million of PG&E's original \$26.6 million^{13/} request.

As the severe impacts from the drought continued in 2015, Governor Brown, in his May 4, 2015 proclamation declaring wildfire awareness week, stated that "California now faces a threat of wildfire nearly year-round due to drought conditions."

In July 2015, PG&E notified the CPUC of its cost estimate to undertake incremental measures in 2015 to reduce the likelihood of fires associated with or threatening its facilities. In October 2016, PG&E submitted A.16-10-019 requesting recovery of \$146 million in revenue requirement for PG&E's efforts responding to CEMA events, of which \$35 million is for PG&E's 2015 drought-related activities.^{14/}

Due to the record drought conditions, and the resulting bark beetle infestations, California has been experiencing vast tree mortality. In October 2015, Governor Brown issued a Tree Mortality Emergency Proclamation, stating that the vast scale of tree mortality "worsens wild fire risks across large regions of the State." In this proclamation, Governor Brown directed utilities to: "undertake efforts to remove dead or dying trees...that threaten powerlines, roads or other evacuation corridors, critical community infrastructure, and other existing structures. Incidental vegetation such as shrubs that restrict access for safe and efficient removal of dead and dying trees also may be removed."^{15/}

For 2016, in response to the heightened fire risk and in accordance with the authorities outlined above, PG&E had to implement significant measures to mitigate fire risks, such as:

^{13/} The \$26.6 million includes interest, fees and uncollectibles for the \$26.4 million of incremental drought work.

^{14/} PG&E's overall request in A.16-10-019 is \$146 million as updated in its rebuttal testimony. submitted in October 2017. The 2015 drought-related component is \$34.8 million. In addition to the drought response activities, A. 16-10-019 also includes PG&E's response to other declared emergencies, such as fires, storms and earthquake.

^{15/} Governor Brown's Tree Mortality Proclamation, Ordering Paragraph 2.

(1) additional ground and air inspection patrols in high fire risk and fire consequence areas (e.g., State Responsibility Areas and Local Responsibility Areas) to identify and abate dead and dying trees;

(2) funding Fire Safety Councils to support fuel reduction in high fire danger areas around PG&E's electric distribution facilities;

(3) working with third parties to enhance tree mortality detection and funding aerial patrols and fire detection cameras located near PG&E's electric distribution facilities;

(4) information sharing with universities, CAL FIRE, and USFS on forest health;

(5) raising public awareness of fire risk, practices to reduce fire risk, and protection for life and property in the event of a fire; and

(6) management of wood debris.

In addition, many dead and dying trees are located in proximity to PG&E's critical hydroelectrical facilities, posing a threat to those facilities and public recreational areas. PG&E had to remove significantly greater numbers of dead and dying trees located around these hydroelectrical and recreational facilities as a result of the ongoing drought and bark beetle infestation.

Similar to the process undertaken in 2014 and 2015, PG&E sent a letter to Timothy Sullivan, Executive Director of the CPUC on June 29, 2016, to provide a cost estimate of PG&E's efforts in 2016 to implement fire risk mitigation activities and notification of PG&E's implementation of CEMA for PG&E's electric distribution and hydroelectric generation facilities vegetation management protection activities due to drought and bark beetle infestation. PG&E's fire mitigation initiatives are described in greater detail in Chapter 3.

B. 2016 Soberanes Fire

The Soberanes Fire began on July 22, 2016. This fire damaged public and district facilities, including roads and structures, and threatened residences, necessitating evacuations. On July 26, 2016, Acting Governor of California Tim Torlakson issued a State of Emergency proclamation for Monterey County as a result of the fire. The fire rapidly burned tens of

thousands of acres of land, destroyed dozens of homes and structures, and caused power outages and road closures. This fire disrupted electric service to about 2,300 customers across PG&E's service territory and damaged roughly 26 PG&E electric distribution facilities throughout Monterey County.

On September 20, 2016, PG&E submitted a letter to the Commission's Executive Director, Timothy Sullivan, providing notice that costs associated with the repair of damaged electric distribution facilities and restoration of service in Monterey County following the Soberanes Fire were being recorded to the electric CEMA.

C. 2016 Clayton Fire

The Clayton Fire began on August 13, 2016. This fire destroyed homes and businesses, threatened hundreds of additional structures necessitating the evacuation of hundreds of residents, damaged power lines and other critical infrastructure, threatened critical infrastructure, and forced the closure of roadways. On August 15, 2016, California Governor Brown issued a State of Emergency proclamation for Lake County as a result of the fire. This fire disrupted electric service to more than 9,100 customers across PG&E's service territory and damaged more than 160 PG&E electric distribution facilities throughout Lake County.

On September 20, 2016, PG&E submitted a letter to the Commission's Executive Director, Timothy Sullivan, providing notice that costs associated with the repair of damaged electric distribution facilities and restoration of service in Lake County designated in the emergency proclamation following the Clayton Fire were being recorded to the electric CEMA.

D. 2016 Chimney Fire

The Chimney Fire began on August 13, 2016. This fire swept across San Luis Obispo County, destroyed homes and businesses, threatened hundreds of additional structures necessitating the evacuation of hundreds of residents, damaged power lines and other critical infrastructure, threatened critical infrastructure, and forced the closure of roadways. On August 15, 2016, California Governor Brown issued a State of Emergency proclamation for San Luis Obispo County as a result of the fire. This fire disrupted electric service to more than

500 customers across PG&E's service territory and damaged more than 300 PG&E electric distribution facilities throughout San Luis Obispo County.

On September 20, 2016, PG&E submitted a letter to the Commission's Executive Director, Timothy Sullivan, providing notice that costs associated with repair of damaged electric distribution facilities and restoration of service in San Luis Obispo County following the Chimney Fire were being recorded to the electric CEMA.

E. 2016 December Severe Storms

Beginning December 9, 2016, severe storms swept across northern California in the following counties: Del Norte, Humboldt, Mendocino, Shasta, Santa Cruz, and Trinity. On January 23, 2017, California Governor Brown proclaimed a statewide State of Emergency for the above-mentioned counties. The December 2016 storms disrupted electric service to more than 189,000 customers and about 330 PG&E electric distribution facilities.

On February 22, 2017, PG&E submitted a letter to the Commission's Executive Director, Timothy Sullivan, providing notice that costs associated with the repair of damaged electric distribution and electric generation facilities, and restoration of electric distribution service in the proclaimed-emergency counties for the 2016 December Severe Storm were being recorded to the electric CEMA.

F. 2017 Tree Mortality and Fire Risk Reduction

The circumstances and proclamations concerning PG&E's tree mortality and fire risk reduction work are described above in subsection A. Similar to the process undertaken for prior years, PG&E sent a letter to Timothy Sullivan, Executive Director of the CPUC on November 8, 2017 to inform the Commission of PG&E's continued efforts in 2017 to address tree mortality and implement fire risk reduction activities. Additional information on PG&E's fire mitigation initiatives are described in greater detail in Chapter 3.

G. 2017 January Severe Storms Set 1 (January 3 through January 12, 2017)

The first set of January 2017 Severe Storms began on January 3, 2017, and continued through January 12, 2017. Severe storms swept across numerous California counties.^{16/}

On January 23, 2017, California Governor Brown proclaimed a statewide State of Emergency for the below-mentioned counties. The January 3 through 12, 2017 storms disrupted electric service to more than 771,000 customers and damaged more than 3,800 PG&E electric distribution facilities across PG&E's service territory. On February 10, 2017, California Governor Brown issued an Executive Order adding Amador, Mono, and Riverside to the counties already included in the January 23, 2017 emergency proclamation due to the January storms.

On February 22, 2017, PG&E submitted a letter^{17/} to the Commission's Executive Director, Timothy Sullivan, providing notice that costs associated with the repair of damaged electric distribution and electric generation facilities, and restoration of electric distribution service in the proclaimed-emergency counties for the 2017 January Severe Storm were being recorded to the electric CEMA.

H. 2017 January Severe Storms Set 2 (January 18 through January 23, 2017)

The second set of January 2017 Severe Storms began on January 18, 2017, and continued through January 23, 2017. Severe storms swept across many California counties. On March 7, 2017, California Governor Brown issued, as a result of the Atmospheric River storms for the period January 18, 2017 through January 23, 2017, a State of Emergency Proclamation under the California Emergency Services Act and Section 8625 of the California Government Code for

^{16/} These counties are: Alameda, Alpine, Butte, Calaveras, Contra Costa, El Dorado, Fresno, Humboldt, Inyo, Kern, Kings, Lake, Lassen, Los Angeles, Madera, Marin, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Orange, Placer, Plumas, Sacramento, San Benito, San Bernardino, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Ventura, Yolo, Yuba, and Del Norte.

^{17/} PG&E's February 22, 2017 CEMA notification letter covers both the December 2016 Severe Storms and the January 2017 Severe Storms Set 1 (January 3 through January 12, 2017).

numerous counties.^{18/} On March 16, 2017, the Federal Emergency Management Agency (FEMA) issued a Major Disaster Declaration (DR-4305) for the California Winter Storms, Flooding and Mudslides for the period January 18 to January 23, 2017. The Atmospheric River storm systems caused significant flash flooding, erosion, and substantial mud and debris flows. The January 18 through 23, 2017 Atmospheric River storms disrupted electric service to more than 671,000 customers and more than 3,500 PG&E electric distribution and electric generation facilities across PG&E's service territory.

On June 9, 2017, PG&E submitted a letter^{19/} to the Commission's Executive Director, Timothy Sullivan, providing notice that costs associated with the repair of damaged electric distribution and electric generation facilities, and restoration of electric distribution service in the proclaimed-emergency counties for the 2017 January Severe Storm were being recorded to the electric CEMA.

I. 2017 February Severe Storms

The 2017 February Severe Storms began on February 1, 2017, and continued through February 23, 2017. The storm systems caused significant flash flooding, erosion, and substantial mud and debris flows. On March 7, 2017, California Governor Brown issued, as a result of the Atmospheric River storms for the period February 1, 2017, through February 23, 2017, a State of Emergency Proclamation under the California Emergency Services Act and section 8625 of the California Government Code for numerous counties.^{20/} On April 1, 2017, the FEMA issued a

^{18/} These counties are: Alameda, Calaveras, Contra Costa, El Dorado, Fresno, Humboldt, Kern, Los Angeles, Marin, Mendocino, Napa, Nevada, Orange, Plumas, Riverside, Sacramento, San Bernardino, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Siskiyou, Solano, Sonoma, Tuolumne, Trinity, Ventura, and Yolo.

^{19/} PG&E's June 9, 2017 CEMA notification letter to the CPUC includes notifications of: 2017 January Storms (January 18 through 23, 2017); 2017 February Severe Storms (February 1, 2017 through February 23, 2017); and the Oroville Dam emergency situation.

^{20/} These counties are: Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kern, Kings, Lake, Lassen, Los Angeles, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Bernardino, San Diego, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Ventura, Yolo, and Yuba .

Major Disaster Declaration (DR-4308) for the Severe Winter Storms, Flooding, and Mudslides for the period February 1 to February 23, 2017. The 2017 February Severe Storms disrupted electric service to more than 964,000 customers and damaged over 5,000 PG&E electric distribution facilities, eight electric generation facilities, and two gas distribution mains across PG&E's service territory.

On June 9, 2017, PG&E submitted a letter^{21/} to the Commission's Executive Director, Timothy Sullivan, providing notice that costs associated with the repair of damaged electric distribution and electric generation facilities, and restoration of electric distribution service in the proclaimed-emergency counties for the 2017 February Severe Storms were being recorded to the electric CEMA.

V. DESCRIPTION OF THE FORECASTED CEMA ACTIVITIES AT ISSUE IN THIS APPLICATION

As discussed above, this Application seeks forecasted costs related to 2018 and 2019 tree mortality and fire risk reduction activities. These activities are described above in response to the 2016 and 2017 tree mortality conditions, conditions which have grown steadily worse.

This is the first time that PG&E has sought CEMA-eligible costs on a forecast, not recorded, basis. PG&E does so due to the unprecedented nature of the tree mortality emergency. Unlike the emergencies that have come before such as earthquakes and winter storms, the tree mortality emergency is ongoing and has been for years. The Governor's October 30, 2015 Tree Mortality Emergency remains in effect. The Commission's Resolution ESRB-4 expects the utilities to continue their response to this emergency.

These forecasted response activities include historical activities undertaken to address tree mortality and fire risk reduction work but also new activities for enhanced vegetation management by clearing fuels near or under distribution power lines in high risk fire districts and securing additional firefighting resources. This fuel reduction work will help reduce fire threats and provide additional access for emergency responders and include the maintenance and

^{21/} *Id.*

creation of fuel breaks. The firefighting resources will assist with responding to wildfire threats, protecting critical infrastructure, and helping utility crews work in high-fire danger areas.

Accordingly, PG&E has forecasted costs to respond to this ongoing emergency in future years and seeks recovery of these costs on a forecasted basis pursuant to Resolution ESRB-4 and Articles 2 and 3 of the Commission's Rules of Practice and Procedure. Greater detail about these forecasted CEMA Activities is provided in the accompanying prepared Testimony.

VI. CPUC AUDIT OF CEMA COSTS

In addition to directing PG&E to reduce the likelihood of fires associated with its facilities, Resolution ESRB-4 also requires that the Commission select an independent auditor to review the costs associated with PG&E's drought-mitigation activities, with the audit costs to be reimbursed by PG&E through rates.^{22/} The Commission may again consider authorizing ORA to perform this audit as an efficient measure, as ORA will likely audit all CEMA Activities as part of its traditional participation in CEMA proceedings.

VII. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Statutory Authority

This Application is made pursuant to Public Utilities Code Section 454.9, Commission Resolution E-3238, and, with respect to the Drought-Related and Tree Mortality Mitigation activities, Commission Resolution ESRB-4.

B. Categorization, Hearings, and Issues to be Considered (Rules 2.1(c), 7.1)

1. Proposed Category

The purpose of this Application is to request authorization to recover costs associated with the CEMA-eligible incremental costs incurred and forecasted in connection with the CEMA Events. PG&E proposes that this Application be categorized as a rate-setting proceeding.

2. Need for Hearing

PG&E anticipates that hearings may be requested by other parties to this proceeding.

^{22/} CPUC Res. ESRB-4, OP 4.

3. Issues to be Considered

The principal issues presented in this Application are:

- a. Whether PG&E's request to recover \$543.1 million revenue requirement for CEMA-eligible incremental expense costs and \$45.2 million revenue requirement associated with the CEMA eligible incremental capital expenditure costs incurred in connection with the nine historic CEMA Events is reasonable.
- b. Whether PG&E's proposal to recover the authorized electric distribution and electric generation CEMA expenses and capital costs over a 2-year period beginning on January 1, 2019, as part of its AET advice filings, or as soon thereafter as possible following a final decision in this proceeding, should be adopted.
- c. Whether PG&E's proposal to recover CEMA electric distribution capital costs beyond December 31, 2019, by rolling the authorized CEMA electric distribution capital into the GRC rate base for PG&E's 2020 GRC should be adopted.
- e. Whether PG&E's proposal to recover \$555 million in revenue requirement for eligible costs pursuant to Resolution ESRB-4 on a forecast basis through a two-way balancing account should be adopted.

C. Proposed Schedule (Rule 2.1(c))

PG&E proposes the following schedule for processing this Application:

Activity	Proposed Date
Application filed and Testimony served	March 30, 2018
Protests or Responses	April 30, 2018
Reply to Protests or Responses	May 10, 2018
Prehearing Conference	May 24, 2018
Intervenor Testimony	July 9, 2018
Settlement Discussions	July 11-13, 2018
Rebuttal Testimony	July 30, 2018
Hearings	August 13-15, 2018
Concurrent Opening Briefs Due	September 3, 2018
Concurrent Reply Briefs Due	September 17, 2018
Proposed Decision Issued	November 2018
Final Decision Issued	December 2018

If the Commission or parties are unable to accommodate the above schedule, PG&E would welcome a discussion at the Prehearing Conference regarding possible phases for the proceeding in order to facilitate the timely recovery of at least a portion of PG&E's costs.

D. Legal Name and Principal Place of Business (Rule 2.1(a))

Applicant's legal name is Pacific Gas and Electric Company. Since October 10, 1905, PG&E has been an operating public utility corporation, organized under California law. It is engaged principally in the business of furnishing electric and gas service in northern and central California. Its principal place of business is in San Francisco, California. Its mailing address for this matter is Post Office Box 7442, San Francisco, California 94120.

E. Correspondence and Communications Regarding this Application (Rule 2.1(b))

Communications regarding this Application should be addressed to:

Steven W. Frank
Pacific Gas and Electric Company
Law Department
77 Beale Street, B30A
San Francisco, CA 94105
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Facsimile: (415) 973-5520
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and

Amara Hayashida
Case Manager
Pacific Gas and Electric Company
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77 Beale Street, B23
San Francisco, CA 94105
Telephone: (415) 973-8935
Facsimile: (415)-973-1448
E-mail: amara.hayashida@pge.com

F. Relevant Safety Considerations (Rule 2.1(c))

In D.16-01-017, the Commission amended Rule 2.1(c) requiring an applicant to identify all relevant safety considerations implicated by an Application to which the assigned

Commissioners and presiding officer could refer to during the proceeding. In order to ensure that safety considerations have received full consideration by parties and the Commission, PG&E's prepared testimony includes specific discussions which detail PG&E's efforts to promote public safety.

Chapter 2 describes PG&E's electric distribution activities to repair electric distribution facilities damaged during catastrophic events and to restore service to customers.

Chapter 3 describes PG&E's vegetation management activities to mitigate impacts of the drought, including reducing the likelihood of fire ignition associated with its facilities.

G. Article of Incorporation (Rule 2.2)

A certified copy of PG&E's Restated Articles of Incorporation, effective April 12, 2004, was filed with the Commission on May 3, 2004, in A.04-05-005. These Articles are incorporated herein by reference.

H. Balance Sheet and Income Statement (Rule 3.2(a)(1))

PG&E's most recent balance sheet and income statement were filed on March 1, 2018, in A.18-03-001 and are incorporated by reference herein.

I. Statement of Presently Effective Rates (Rule 3.2(a)(2))

PG&E's presently effective electric rates are set forth in Exhibit A of this Application..

J. Statement of Proposed Rate Increases (Rule 3.2(a)(3))

The proposed changes in electric revenue are set forth in Exhibit B of this Application.

K. Summary of Earnings (Rules 3.2(a)(5))

A summary of recorded 2016 revenues, expenses, rate cases and rate of return for PG&E's Electric and Gas Departments was filed with the Commission on September 14, 2017, in A.17-09-006 and is incorporated by reference herein.

L. Exhibit List and Statement of Readiness

Attached to this Application are the following exhibits:

Exhibit A: Statement of Presently Effective Rates

Exhibit B: Proposed Changes in Electric Revenue

Exhibit C: Affected Governmental Entities/List of Cities and Counties

PG&E is contemporaneously serving its prepared direct testimony and workpapers on the parties to PG&E's last CEMA application, A.16-10-019, and on the Chief Administrative Law Judge.

PG&E is ready to proceed with this case based on the testimony of the witnesses regarding the facts and data contained in the testimony, workpapers, and exhibits in support of the revenue request set forth in this Application.

M. Most Recent Proxy Statement (Rule 3.2(a)(8))

PG&E's most recent proxy statement, dated April 18, 2017, was filed with the Commission on June 1, 2017, in A.17-06-005, and is incorporated herein by reference.

N. Type of Rate Change Requested (Rule 3.2(a)(10))

The rate change sought in this Application passes through to customers increased costs to the utility of: (1) restoring utility services to customers; (2) repairing, replacing, or restoring damaged utility facilities; and (3) complying with governmental agency orders in connection with events declared disasters by competent state or federal authorities.

O. Service and Notice of Application (Rule 3.2(b-d))

A list of the cities and counties affected by the rate changes resulting from this Application is attached as Exhibit C. The State of California is also a customer of PG&E whose rates would be affected by the proposed revisions. As provided in Rule 3.2(b), a notice describing in general terms the proposed revenue increases and rate changes will be mailed to the officials identified in Exhibit C. The notice will state that a copy of this Application and related attachments will be furnished by PG&E upon written request.

Within twenty days after the filing of this Application, PG&E will publish a notice of the proposed increases in rates in a newspaper of general circulation in each county in its service territory. That notice will state that a copy of this Application and related attachments may be examined at the Commission's offices and such offices of PG&E as specified in the notice. A similar notice will be included in the regular bills mailed to PG&E's customers within 45 days of

the filing date of this Application.

PG&E will e-mail a copy of this Application, as well as a Notice of Availability of the Testimony and workpapers being served concurrently with the Application, to the service list for A.16-10-019, PG&E's 2016 CEMA application.

VIII. CONCLUSION

WHEREFORE, PG&E respectfully requests that the Commission issue a final decision:

1. Approving PG&E's request to recover \$543.1 million in revenue requirement for CEMA-eligible incremental expense and \$45.2 million revenue requirement associated with the CEMA eligible incremental capital expenditures incurred in connection with the nine historic CEMA Events;
2. Adopting PG&E's proposal to recover the authorized electric distribution and electric generation CEMA expenses and capital costs over a 2-year period beginning on January 1, 2019, as part of its AET advice filings, or as soon thereafter as possible following a final decision;
3. Adopting PG&E's proposal to recover CEMA electric distribution capital costs beyond December 31, 2019, by rolling the authorized CEMA electric distribution capital into the GRC rate base for PG&E's 2020 GRC;

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4. Adopting PG&E's proposal to recover \$555 million in revenue requirement for eligible costs pursuant to Resolution ESRB-4 on a forecast basis through a two-way balancing account; and
5. Granting such other and further relief as the Commission deems appropriate.

Respectfully Submitted,

PACIFIC GAS AND ELECTRIC COMPANY

By: /s/ Steven W. Frank
STEVEN W. FRANK

Pacific Gas and Electric Company
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San Francisco, CA 94105
Telephone: (415) 973-6976
Facsimile: (415) 973-5520
E-Mail: steven.frank@pge.com

Attorney for
PACIFIC GAS AND ELECTRIC COMPANY

Dated: March 30, 2018

VERIFICATION

I, undersigned, say:

I am an officer of PACIFIC GAS AND ELECTRIC COMPANY, a corporation, and am authorized to make this verification for that reason.

I have read the foregoing “Application Of Pacific Gas And Electric Company” and I am informed and believe the matters therein are true and on that ground I allege that the matters stated therein are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed at San Francisco, California this 30th day of March, 2018.

/s/ Kevin Dasso

KEVIN DASSO

Vice President, Electric Asset Management

EXHIBIT A

Statement of Presently Effective Rates

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

RESIDENTIAL RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.

1	SCHEDULE E-1			1
2	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	2
3	ES UNIT DISCOUNT (\$/UNIT/MONTH)	\$1.95	\$1.95	3
4	ET UNIT DISCOUNT (\$/UNIT/MONTH)	\$6.52	\$6.52	4
5	ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$0.04632	\$0.04632	5
6	ENERGY (\$/KWH)			6
7	TIER 1 (Baseline Quantity - BQ)	\$0.21169	\$0.21169	7
8	TIER 2 > 100% of BQ	\$0.27993	\$0.27993	8
10	High User Surcharge (HUS) > 400% of BQ	\$0.43343	\$0.43343	9

12	SCHEDULE EL-1 (CARE)			10
13	MINIMUM BILL (\$/MONTH)	\$5.00	\$5.00	11
14	ENERGY (\$/KWH)			12
15	TIER 1 (Baseline Quantity - BQ)	\$0.13453	\$0.13453	13
16	TIER 2 > 100% of BQ	\$0.17767	\$0.17767	14
17	High User Surcharge (HUS) > 400% of BQ	\$0.27510	\$0.27510	15

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

RESIDENTIAL RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.
1	SCHEDULE E-6 / EM-TOU			1
2	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	2
3	E-6 METER CHARGE (\$/MONTH)	\$7.70	\$7.70	3
4	ON-PEAK ENERGY (\$/KWH)			4
5	TIER 1 (Baseline Quantity - BQ)	\$0.37123		5
6	TIER 2 > 100% of BQ	\$0.45704		6
7	PART-PEAK ENERGY (\$/KWH)			7
8	TIER 1 (Baseline Quantity - BQ)	\$0.25596	\$0.20035	8
9	TIER 2 > 100% of BQ	\$0.34177	\$0.28616	9
10	OFF-PEAK ENERGY (\$/KWH)			10
11	TIER 1 (Baseline Quantity - BQ)	\$0.17918	\$0.18352	11
12	TIER 2 > 100% of BQ	\$0.26499	\$0.26933	12

13	SCHEDULE EL-6 / EML-TOU			13
14	MINIMUM BILL (\$/MONTH)	\$5.00	\$5.00	14
15	EL-6 METER CHARGE(\$/MONTH)	\$6.16	\$6.16	15
16	ON-PEAK ENERGY (\$/KWH)			16
17	TIER 1 (Baseline Quantity - BQ)	\$0.25133		17
18	TIER 2 > 100% of BQ	\$0.29680		18
19	PART-PEAK ENERGY (\$/KWH)			19
20	TIER 1 (Baseline Quantity - BQ)	\$0.16683	\$0.12607	20
21	TIER 2 > 100% of BQ	\$0.21230	\$0.17154	21
22	OFF-PEAK ENERGY (\$/KWH)			22
23	TIER 1 (Baseline Quantity - BQ)	\$0.11055	\$0.11372	23
24	TIER 2 > 100% of BQ	\$0.15602	\$0.15919	24

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

RESIDENTIAL RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.

1	SCHEDULE EV: RATE A			1
2	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	2
3	ON-PEAK ENERGY (\$/KWH)	\$0.47334	\$0.32987	3
4	PART-PEAK ENERGY (\$/KWH)	\$0.25994	\$0.20417	4
5	OFF-PEAK ENERGY (\$/KWH)	\$0.12753	\$0.13046	5

6	SCHEDULE EV: RATE B			6
7	EV-B METER CHARGE (\$/MONTH)	\$1.50	\$1.50	7
8	ON-PEAK ENERGY (\$/KWH)	\$0.46665	\$0.32274	8
9	PART-PEAK ENERGY (\$/KWH)	\$0.25659	\$0.20061	9
10	OFF-PEAK ENERGY (\$/KWH)	\$0.12705	\$0.12995	10

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

SMALL L&P RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.
1	SCHEDULE A-1			1
2	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	2
3	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	3
4	ENERGY (\$/KWH)	\$0.25386	\$0.19670	4
5	SCHEDULE A-1 TOU			5
6	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	6
7	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	7
8	ENERGY (\$/KWH)			8
9	ON-PEAK	\$0.26800		9
10	PART-PEAK	\$0.24435	\$0.22622	10
11	OFF-PEAK ENERGY	\$0.21700	\$0.20530	11
12	SCHEDULE A-6			12
13	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	13
14	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	14
15	METER CHARGE (\$/MONTH)	\$6.12	\$6.12	15
16	METER CHARGE - RATE W (\$/MONTH)	\$1.80	\$1.80	16
17	METER CHARGE - RATE X (\$/MONTH)	\$6.12	\$6.12	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.56478		19
20	PART-PEAK	\$0.26796	\$0.21389	20
21	OFF-PEAK ENERGY	\$0.19637	\$0.19565	21
22	SCHEDULE A-15			22
23	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	23
24	FACILITY CHARGE (\$/MONTH)	\$25.00	\$25.00	24
25	ENERGY (\$/KWH)	\$0.25386	\$0.19670	25
26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	27
28	ENERGY (\$/KWH)	\$0.18945	\$0.18945	28

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

MEDIUM L&P RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.

1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$19.52	\$11.76	4
5	PRIMARY VOLTAGE	\$18.56	\$12.07	5
6	TRANSMISSION VOLTAGE	\$12.92	\$9.23	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.16949	\$0.13075	8
9	PRIMARY VOLTAGE	\$0.15829	\$0.12593	9
10	TRANSMISSION VOLTAGE	\$0.12478	\$0.10448	10

11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$19.52	\$11.76	14
15	PRIMARY VOLTAGE	\$18.56	\$12.07	15
16	TRANSMISSION VOLTAGE	\$12.92	\$9.23	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.22337		19
20	PARTIAL PEAK	\$0.16824	\$0.14054	20
21	OFF-PEAK	\$0.14017	\$0.12347	21
22	PRIMARY			22
23	ON PEAK	\$0.21022		23
24	PARTIAL PEAK	\$0.15966	\$0.13698	24
25	OFF-PEAK	\$0.13303	\$0.12110	25
26	TRANSMISSION			26
27	ON PEAK	\$0.17230		27
28	PARTIAL PEAK	\$0.12543	\$0.11364	28
29	OFF-PEAK	\$0.10012	\$0.09906	29

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

E-19 FIRM RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.

1	SCHEDULE E-19 T FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,800.00	\$1,800.00	2
3	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	3
4	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$140.00	\$140.00	4
5	TOU METER CHARGE - RATE W (\$/MONTH)	\$140.00	\$140.00	5
6	DEMAND CHARGE (\$/KW/MONTH)			6
7	ON-PEAK	\$14.06		7
8	PARTIAL PEAK	\$3.53	\$0.00	8
9	MAXIMUM	\$9.56	\$9.56	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.11286		11
12	PARTIAL-PEAK	\$0.09859	\$0.10083	12
13	OFF-PEAK	\$0.07970	\$0.08632	13

14	SCHEDULE E-19 P FIRM			14
15	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,000.00	\$1,000.00	15
16	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	16
17	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$140.00	\$140.00	17
18	TOU METER CHARGE - RATE W (\$/MONTH)	\$140.00	\$140.00	18
19	DEMAND CHARGE (\$/KW/MONTH)			19
20	ON-PEAK	\$17.49		20
21	PARTIAL PEAK	\$4.72	\$0.14	21
22	MAXIMUM	\$14.70	\$14.70	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.14944		24
25	PARTIAL-PEAK	\$0.10739	\$0.10171	25
26	OFF-PEAK	\$0.08036	\$0.08704	26

27	SCHEDULE E-19 S FIRM			27
28	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$600.00	\$600.00	28
29	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	29
30	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$140.00	\$140.00	30
31	TOU METER CHARGE - RATE W (\$/MONTH)	\$140.00	\$140.00	31
32	DEMAND CHARGE (\$/KW/MONTH)			32
33	ON-PEAK	\$19.65		33
34	PARTIAL PEAK	\$5.40	\$0.12	34
35	MAXIMUM	\$17.74	\$17.74	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.16055		37
38	PARTIAL-PEAK	\$0.11613	\$0.11004	38
39	OFF-PEAK	\$0.08671	\$0.09401	39

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

E-20 FIRM RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.
1	SCHEDULE E-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$2,000.00	\$2,000.00	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$17.42		4
5	PARTIAL PEAK	\$4.15	\$0.00	5
6	MAXIMUM	\$9.07	\$9.07	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.10502		8
9	PARTIAL-PEAK	\$0.09161	\$0.09372	9
10	OFF-PEAK	\$0.07386	\$0.08008	10
11	SCHEDULE E-20 P FIRM			11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,500.00	\$1,500.00	12
13	DEMAND CHARGE (\$/KW/MONTH)			13
14	ON-PEAK	\$20.34		14
15	PARTIAL PEAK	\$5.36	\$0.12	15
16	MAXIMUM	\$15.61	\$15.61	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.15199		18
19	PARTIAL-PEAK	\$0.10749	\$0.10163	19
20	OFF-PEAK	\$0.08012	\$0.08684	20
21	SCHEDULE E-20 S FIRM			21
22	CUSTOMER CHARGE (\$/MONTH)	\$1,200.00	\$1,200.00	22
23	DEMAND CHARGE (\$/KW/MONTH)			23
24	ON-PEAK	\$19.02		24
25	PARTIAL PEAK	\$5.23	\$0.05	25
26	MAXIMUM	\$17.87	\$17.87	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.15018		28
29	PARTIAL-PEAK	\$0.10981	\$0.10395	29
30	OFF-PEAK	\$0.08210	\$0.08893	30

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

OIL AND GAS EXTRACTION RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.
1	SCHEDULE E-37			1
2	CUSTOMER CHARGE (\$/MONTH)	\$36.36	\$36.36	2
3	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.20	\$1.20	3
4	TOU METER CHARGE - RATE X (\$/MONTH)	\$6.00	\$6.00	4
5	ON PEAK DEMAND CHARGE (\$/KW/MO)	\$10.23		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MO)			6
7	SECONDARY VOLTAGE	\$15.41	\$5.75	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.84	\$0.17	8
9	TRANSMISSION VOLTAGE DISCOUNT	\$11.41	\$4.94	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.22184		11
12	PART-PEAK		\$0.11743	12
13	OFF-PEAK	\$0.09543	\$0.08633	13

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

STANDBY RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.

1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$1.68	\$1.68	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$1.43	\$1.43	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.13635		5
6	PART-PEAK	\$0.12192	\$0.12419	6
7	OFF-PEAK	\$0.10284	\$0.10954	7

8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$7.17	\$7.17	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$6.09	\$6.09	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.57195		12
13	PART-PEAK	\$0.27208	\$0.14968	13
14	OFF-PEAK	\$0.11934	\$0.12723	14

15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$7.17	\$7.17	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$6.09	\$6.09	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.57093		19
20	PART-PEAK	\$0.27106	\$0.14866	20
21	OFF-PEAK	\$0.11832	\$0.12621	21

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

STANDBY RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.
1	SCHEDULE S CUSTOMER AND METER CHARGES			1
2	RESIDENTIAL			2
3	CUSTOMER CHARGE (\$/MO)	\$5.00	\$5.00	3
4	TOU METER CHARGE (\$/MO)	\$3.90	\$3.90	4
5	AGRICULTURAL			5
6	CUSTOMER CHARGE (\$/MO)	\$27.60	\$27.60	6
7	TOU METER CHARGE (\$/MO)	\$6.00	\$6.00	7
8	SMALL LIGHT AND POWER (less than or equal to 50 kW)			8
9	SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$20.00	\$20.00	9
10	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$30.00	\$30.00	10
11	METER CHARGE (\$/MO)	\$6.12	\$6.12	11
12	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			12
13	CUSTOMER CHARGE (\$/MO)	\$140.00	\$140.00	13
14	METER CHARGE (\$/MO)	\$5.40	\$5.40	14
15	MEDIUM LIGHT AND POWER (>500kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,800.00	\$1,800.00	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,000.00	\$1,000.00	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$600.00	\$600.00	18
19	LARGE LIGHT AND POWER (> 1000 kW)			19
20	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$2,000.00	\$2,000.00	20
21	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,500.00	\$1,500.00	21
22	SECONDARY CUSTOMER CHARGE (\$/MO)	\$1,200.00	\$1,200.00	22
23	REDUCED CUSTOMER CHARGES (\$/MO)			23
24	SMALL LIGHT AND PWR (< 50 kW)	\$7.75	\$7.75	24
25	MED LIGHT AND PWR (Res Capacity >75 kW and <500 kW) S	\$52.00	\$52.00	25
26	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW) S	\$177.39	\$177.39	26

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

AGRICULTURAL RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.
1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$17.47	\$17.47	2
3	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$7.84	\$1.46	3
4	ENERGY CHARGE (\$/KWH)	\$0.28270	\$0.21839	4
5	SCHEDULE AG-RA			5
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	6
7	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	7
8	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	8
9	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$6.99	\$1.12	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.54358		11
12	PART-PEAK		\$0.19216	12
13	OFF-PEAK	\$0.18776	\$0.15835	13
14	SCHEDULE AG-VA			14
15	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	15
16	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	16
17	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	17
18	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$7.02	\$1.16	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.50573		20
21	PART-PEAK		\$0.19314	21
22	OFF-PEAK	\$0.18434	\$0.15867	22
23	SCHEDULE AG-4A			23
24	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	24
25	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	25
26	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	26
27	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$8.02	\$1.18	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.45041		29
30	PART-PEAK		\$0.20472	30
31	OFF-PEAK	\$0.19766	\$0.16644	31
32	SCHEDULE AG-5A			32
33	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	33
34	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	34
35	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	35
36	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$11.82	\$2.11	36
37	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.31641		38
39	PART-PEAK		\$0.17058	39
40	OFF-PEAK	\$0.16211	\$0.14462	40

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018
AGRICULTURAL RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.
1	SCHEDULE AG-1B			1
2	CUSTOMER CHARGE (\$/MONTH)	\$23.23	\$23.23	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			3
4	SECONDARY VOLTAGE	\$11.50	\$2.26	4
5	PRIMARY VOLTAGE DISCOUNT	\$1.27	\$0.31	5
6	ENERGY CHARGE (\$/KWH)	\$0.24444	\$0.19035	6
7	SCHEDULE AG-RB			7
8	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	8
9	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	9
10	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	10
11	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$3.84		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$9.51	\$1.86	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.86	\$0.30	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.49019		16
17	PART-PEAK		\$0.16689	17
18	OFF-PEAK	\$0.17792	\$0.13837	18
19	SCHEDULE AG-VB			19
20	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	20
21	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	21
22	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	22
23	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$3.83		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$9.55	\$1.84	25
26	PRIMARY VOLTAGE DISCOUNT	\$0.92	\$0.29	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.45343		28
29	PART-PEAK		\$0.16437	29
30	OFF-PEAK	\$0.17300	\$0.13677	30

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

AGRICULTURAL RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.
1	SCHEDULE AG-4B			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	2
3	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	4
5	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$5.33		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$9.79	\$2.19	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.08	\$0.34	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.29802		10
11	PART-PEAK		\$0.16188	11
12	OFF-PEAK	\$0.16173	\$0.13657	12
13	SCHEDULE AG-4C			13
14	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$65.44	\$65.44	14
15	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	15
16	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	16
17	DEMAND CHARGE (\$/KW/MONTH)			17
18	ON-PEAK	\$12.46		18
19	PART-PEAK	\$2.36	\$0.52	19
20	MAXIMUM	\$4.77	\$2.30	20
21	PRIMARY VOLTAGE DISCOUNT			21
22	ON-PEAK	\$1.43		22
23	MAXIMUM		\$0.29	23
24	TRANSMISSION VOLTAGE DISCOUNT			24
25	ON-PEAK	\$6.34		25
26	PART-PEAK	\$1.24	\$0.52	26
27	MAXIMUM	\$0.23	\$1.60	27
28	ENERGY CHARGE (\$/KWH)			28
29	ON-PEAK	\$0.27624		29
30	PART-PEAK	\$0.16255	\$0.13567	30
31	OFF-PEAK	\$0.12270	\$0.11797	31
32	SCHEDULE AG-5B			32
33	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$36.36	\$36.36	33
34	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	34
35	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	35
36	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$10.23		36
37	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			37
38	SECONDARY VOLTAGE	\$15.41	\$5.75	38
39	PRIMARY VOLTAGE DISCOUNT	\$1.84	\$0.17	39
40	TRANSMISSION VOLTAGE DISCOUNT	\$11.41	\$4.94	40
41	ENERGY CHARGE (\$/KWH)			41
42	ON-PEAK	\$0.22184		42
43	PART-PEAK		\$0.11743	43
44	OFF-PEAK	\$0.09543	\$0.08633	44

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

AGRICULTURAL RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.

1	SCHEDULE AG-5C			1
2	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$161.58	\$161.58	2
3	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	4
5	DEMAND CHARGE (\$/KW/MONTH)			5
6	ON-PEAK	\$17.43		6
7	PART-PEAK	\$3.59	\$0.85	7
8	MAXIMUM	\$5.74	\$3.58	8
9	PRIMARY VOLTAGE DISCOUNT			9
10	ON-PEAK	\$2.69		10
11	MAXIMUM		\$0.24	11
12	TRANSMISSION VOLTAGE DISCOUNT			12
13	ON-PEAK	\$10.48		13
14	PART-PEAK	\$1.46	\$0.85	14
15	MAXIMUM	\$3.26	\$2.34	15
16	ENERGY CHARGE (\$/KWH)			16
17	ON-PEAK	\$0.17333		17
18	PART-PEAK	\$0.11762	\$0.10309	18
19	OFF-PEAK	\$0.09688	\$0.09367	19

20	SCHEDULE AG-ICE			20
21	CUSTOMER CHARGE (\$/MONTH)	\$40.00	\$40.00	21
22	METER CHARGE (\$/MONTH)	\$6.00	\$6.00	22
23	ON-PEAK DEMAND CHARGE (\$/KW/MO)	\$6.95		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MO)			24
25	SECONDARY	\$8.99	\$0.00	25
26	PRIMARY	\$7.85	\$0.00	26
27	TRANSMISSION	\$2.74	\$0.00	27
28	ENERGY CHARGE (\$/KWH)			28
29	ON-PEAK	\$0.18415		29
30	PART-PEAK	\$0.14364	\$0.14732	30
31	OFF-PEAK	\$0.07366	\$0.07366	31

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Thursday, March 01, 2018

STREETLIGHTING RATES

LINE NO.		3/1/18 RATES SUMMER	3/1/18 RATES WINTER	LINE NO.

1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.16451	\$0.16451	2

3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.16451	\$0.16451	4

5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$6.00	\$6.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.16451	\$0.16451	7

8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.17122	\$0.17122	9

[illegible]

<p align="center">Pacific Gas & Electric Company 3/1/18 Rate Change - AET, ERRR, ResReform, TO19,RS&TACBAA 3/1/2018</p>														
<p align="center">ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND OL-1</p>														
NOMINAL LAMP RATINGS			ALL NIGHT RATES PER LAMP PER MONTH										HALF-HOUR ADJ.	
LAMP	AVERAGE	INITIAL	SCHEDULE LS-2			SCHEDULE LS-1						LS-1 & LS-2		OL-1
WATTS	kWhr PER MONTH	LUMENS	A	C		A	B	C	D	E	F	OL-1		
Energy Rate @			\$0.16451	per kwh	LS-1 & LS-2									
26-Feb-18			\$0.17122	per kwh	OL-1	Pole Painting Charge @			Per Pole Per Month					

Pacific Gas & Electric Company
3/1/18 Rate Change - AET, ERRA, ResReform, TO19,RS&TACBAA
3/1/18

LIGHT EMITTING DIODE (LED) LAMPS
TOTAL RATES (FACILITY + ENERGY CHGS)

NOMINAL LAMP RATINGS		ALL NIGHT RATES	HALF-HOUR	ALL NIGHT RATES				
Lamp	Average kWh	PER LAMP	ADJUSTMENT	PER LAMP PER MONTH				
Watts	Per Month	PER MONTH						
		LS-2A	LS-1A, C, E, F & LS-2A	LS-1A	LS-1C	LS-1D	LS-1E	LS-1F
0.0-5.0	0.9	\$0.355	\$0.007	\$6.662	\$6.930	\$9.871	\$10.626	\$8.015
5.1-10.0	2.6	\$0.635	\$0.019	\$6.942	\$7.210	\$10.151	\$10.906	\$8.295
10.1-15.0	4.3	\$0.914	\$0.032	\$7.221	\$7.489	\$10.430	\$11.185	\$8.574
15.1-20.0	6.0	\$1.194	\$0.045	\$7.501	\$7.769	\$10.710	\$11.465	\$8.854
20.1-25.0	7.7	\$1.474	\$0.058	\$7.781	\$8.049	\$10.990	\$11.745	\$9.134
25.1-30.0	9.4	\$1.753	\$0.070	\$8.060	\$8.328	\$11.269	\$12.024	\$9.413
30.1-35.0	11.1	\$2.033	\$0.083	\$8.340	\$8.608	\$11.549	\$12.304	\$9.693
35.1-40.0	12.8	\$2.313	\$0.096	\$8.620	\$8.888	\$11.829	\$12.584	\$9.973
40.1-45.0	14.5	\$2.592	\$0.108	\$8.899	\$9.167	\$12.108	\$12.863	\$10.252
45.1-50.0	16.2	\$2.872	\$0.121	\$9.179	\$9.447	\$12.388	\$13.143	\$10.532
50.1-55.0	17.9	\$3.152	\$0.134	\$9.459	\$9.727	\$12.668	\$13.423	\$10.812
55.1-60.0	19.6	\$3.431	\$0.147	\$9.738	\$10.006	\$12.947	\$13.702	\$11.091
60.1-65.0	21.4	\$3.728	\$0.160	\$10.035	\$10.303	\$13.244	\$13.999	\$11.388
65.1-70.0	23.1	\$4.007	\$0.173	\$10.314	\$10.582	\$13.523	\$14.278	\$11.667
70.1-75.0	24.8	\$4.287	\$0.185	\$10.594	\$10.862	\$13.803	\$14.558	\$11.947
75.1-80.0	26.5	\$4.567	\$0.198	\$10.874	\$11.142	\$14.083	\$14.838	\$12.227
80.1-85.0	28.2	\$4.846	\$0.211	\$11.153	\$11.421	\$14.362	\$15.117	\$12.506
85.1-90.0	29.9	\$5.126	\$0.224	\$11.433	\$11.701	\$14.642	\$15.397	\$12.786
90.1-95.0	31.6	\$5.406	\$0.236	\$11.713	\$11.981	\$14.922	\$15.677	\$13.066
95.1-100.0	33.3	\$5.685	\$0.249	\$11.992	\$12.260	\$15.201	\$15.956	\$13.345
100.1-105.1	35.0	\$5.965	\$0.262	\$12.272	\$12.540	\$15.481	\$16.236	\$13.625
105.1-110.0	36.7	\$6.245	\$0.274	\$12.552	\$12.820	\$15.761	\$16.516	\$13.905
110.1-115.0	38.4	\$6.524	\$0.287	\$12.831	\$13.099	\$16.040	\$16.795	\$14.184
115.1-120.0	40.1	\$6.804	\$0.300	\$13.111	\$13.379	\$16.320	\$17.075	\$14.464
120.1-125.0	41.9	\$7.100	\$0.313	\$13.407	\$13.675	\$16.616	\$17.371	\$14.760
125.1-130.0	43.6	\$7.380	\$0.326	\$13.687	\$13.955	\$16.896	\$17.651	\$15.040
130.1-135.0	45.3	\$7.659	\$0.339	\$13.966	\$14.234	\$17.175	\$17.930	\$15.319
135.1-140.0	47.0	\$7.939	\$0.351	\$14.246	\$14.514	\$17.455	\$18.210	\$15.599
140.1-145.0	48.7	\$8.219	\$0.364	\$14.526	\$14.794	\$17.735	\$18.490	\$15.879
145.1-150.0	50.4	\$8.498	\$0.377	\$14.805	\$15.073	\$18.014	\$18.769	\$16.158
150.1-155.0	52.1	\$8.778	\$0.390	\$15.085	\$15.353	\$18.294	\$19.049	\$16.438
155.1-160.0	53.8	\$9.058	\$0.402	\$15.365	\$15.633	\$18.574	\$19.329	\$16.718
160.1-165.0	55.5	\$9.337	\$0.415	\$15.644	\$15.912	\$18.853	\$19.608	\$16.997
165.1-170.0	57.2	\$9.617	\$0.428	\$15.924	\$16.192	\$19.133	\$19.888	\$17.277
170.1-175.0	58.9	\$9.897	\$0.440	\$16.204	\$16.472	\$19.413	\$20.168	\$17.557
175.1-180.0	60.6	\$10.176	\$0.453	\$16.483	\$16.751	\$19.692	\$20.447	\$17.836
180.1-185.0	62.4	\$10.472	\$0.467	\$16.779	\$17.047	\$19.988	\$20.743	\$18.132
185.1-190.0	64.1	\$10.752	\$0.479	\$17.059	\$17.327	\$20.268	\$21.023	\$18.412
190.1-195.0	65.8	\$11.032	\$0.492	\$17.339	\$17.607	\$20.548	\$21.303	\$18.692
195.1-200.0	67.5	\$11.311	\$0.505	\$17.618	\$17.886	\$20.827	\$21.582	\$18.971
200.1-205.0	69.2	\$11.591	\$0.517	\$17.898	\$18.166	\$21.107	\$21.862	\$19.251
205.1-210.0	70.9	\$11.871	\$0.530	\$18.178	\$18.446	\$21.387	\$22.142	\$19.531
210.1-215.0	72.6	\$12.150	\$0.543	\$18.457	\$18.725	\$21.666	\$22.421	\$19.810
215.1-220.0	74.3	\$12.430	\$0.556	\$18.737	\$19.005	\$21.946	\$22.701	\$20.090
220.1-225.0	76.0	\$12.710	\$0.568	\$19.017	\$19.285	\$22.226	\$22.981	\$20.370
225.1-230.0	77.7	\$12.989	\$0.581	\$19.296	\$19.564	\$22.505	\$23.260	\$20.649
230.1-235.0	79.4	\$13.269	\$0.594	\$19.576	\$19.844	\$22.785	\$23.540	\$20.929

LIGHT EMITTING DIODE (LED) LAMPS CONVERSION
(with LED Surcharge)

ALL NIGHT RATES					HALF-HOUR
PER LAMP PER MONTH					ADJUSTMENT
LS-1A	LS-1C	LS-1D	LS-1E	LS-1F	LS-1A, C, D, E & F
\$9.476	\$9.744	\$22.639	\$13.440	\$10.829	\$0.007
\$9.756	\$10.024	\$22.919	\$13.720	\$11.109	\$0.019
\$10.035	\$10.303	\$23.198	\$13.999	\$11.388	\$0.032
\$10.315	\$10.583	\$23.478	\$14.279	\$11.668	\$0.045
\$10.595	\$10.863	\$23.758	\$14.559	\$11.948	\$0.058
\$10.874	\$11.142	\$24.037	\$14.838	\$12.227	\$0.070
\$11.154	\$11.422	\$24.317	\$15.118	\$12.507	\$0.083
\$11.434	\$11.702	\$24.597	\$15.398	\$12.787	\$0.096
\$11.713	\$11.981	\$24.876	\$15.677	\$13.066	\$0.108
\$11.993	\$12.261	\$25.156	\$15.957	\$13.346	\$0.121
\$12.273	\$12.541	\$25.436	\$16.237	\$13.626	\$0.134
\$12.552	\$12.820	\$25.715	\$16.516	\$13.905	\$0.147
\$12.849	\$13.117	\$26.012	\$16.813	\$14.202	\$0.160
\$13.128	\$13.396	\$26.291	\$17.092	\$14.481	\$0.173
\$13.408	\$13.676	\$26.571	\$17.372	\$14.761	\$0.185
\$13.688	\$13.956	\$26.851	\$17.652	\$15.041	\$0.198
\$13.967	\$14.235	\$27.130	\$17.931	\$15.320	\$0.211
\$14.247	\$14.515	\$27.410	\$18.211	\$15.600	\$0.224
\$14.527	\$14.795	\$27.690	\$18.491	\$15.880	\$0.236
\$14.806	\$15.074	\$27.969	\$18.770	\$16.159	\$0.249
\$15.086	\$15.354	\$28.249	\$19.050	\$16.439	\$0.262
\$15.366	\$15.634	\$28.529	\$19.330	\$16.719	\$0.274
\$15.645	\$15.913	\$28.808	\$19.609	\$16.998	\$0.287
\$15.925	\$16.193	\$29.088	\$19.889	\$17.278	\$0.300
\$16.221	\$16.489	\$29.384	\$20.185	\$17.574	\$0.313
\$16.501	\$16.769	\$29.664	\$20.465	\$17.854	\$0.326
\$16.780	\$17.048	\$29.943	\$20.744	\$18.133	\$0.339
\$17.060	\$17.328	\$30.223	\$21.024	\$18.413	\$0.351
\$17.340	\$17.608	\$30.503	\$21.304	\$18.693	\$0.364
\$17.619	\$17.887	\$30.782	\$21.583	\$18.972	\$0.377
\$17.899	\$18.167	\$31.062	\$21.863	\$19.252	\$0.390
\$18.179	\$18.447	\$31.342	\$22.143	\$19.532	\$0.402
\$18.458	\$18.726	\$31.621	\$22.422	\$19.811	\$0.415
\$18.738	\$19.006	\$31.901	\$22.702	\$20.091	\$0.428
\$19.018	\$19.286	\$32.181	\$22.982	\$20.371	\$0.440
\$19.297	\$19.565	\$32.460	\$23.261	\$20.650	\$0.453
\$19.593	\$19.861	\$32.756	\$23.557	\$20.946	\$0.467
\$19.873	\$20.141	\$33.036	\$23.837	\$21.226	\$0.479
\$20.153	\$20.421	\$33.316	\$24.117	\$21.506	\$0.492
\$20.432	\$20.700	\$33.595	\$24.396	\$21.785	\$0.505
\$20.712	\$20.980	\$33.875	\$24.676	\$22.065	\$0.517
\$20.992	\$21.260	\$34.155	\$24.956	\$22.345	\$0.530
\$21.271	\$21.539	\$34.434	\$25.235	\$22.624	\$0.543
\$21.551	\$21.819	\$34.714	\$25.515	\$22.904	\$0.556
\$21.831	\$22.099	\$34.994	\$25.795	\$23.184	\$0.568
\$22.110	\$22.378	\$35.273	\$26.074	\$23.463	\$0.581
\$22.390	\$22.658	\$35.553	\$26.354	\$23.743	\$0.594

Pacific Gas & Electric Company
3/1/18 Rate Change - AET, ERRA, ResReform, TO19,RS&TACBAA
3/1/18

LIGHT EMITTING DIODE (LED) LAMPS
TOTAL RATES (FACILITY + ENERGY CHGS)

NOMINAL LAMP RATINGS		ALL NIGHT RATES	HALF-HOUR	ALL NIGHT RATES				
Lamp	Average kWh	PER LAMP	ADJUSTMENT	PER LAMP PER MONTH				
Watts	Per Month	PER MONTH						
		LS-2A	LS-1A, C, E, F & LS-2A	LS-1A	LS-1C	LS-1D	LS-1E	LS-1F
235.1-240.0	81.1	\$13.549	\$0.606	\$19.856	\$20.124	\$23.065	\$23.820	\$21.209
240.1-245.0	82.9	\$13.845	\$0.620	\$20.152	\$20.420	\$23.361	\$24.116	\$21.505
245.1-250.0	84.6	\$14.125	\$0.633	\$20.432	\$20.700	\$23.641	\$24.396	\$21.785
250.1-255.0	86.3	\$14.404	\$0.645	\$20.711	\$20.979	\$23.920	\$24.675	\$22.064
255.1-260.0	88.0	\$14.684	\$0.658	\$20.991	\$21.259	\$24.200	\$24.955	\$22.344
260.1-265.0	89.7	\$14.964	\$0.671	\$21.271	\$21.539	\$24.480	\$25.235	\$22.624
265.1-270.0	91.4	\$15.243	\$0.683	\$21.550	\$21.818	\$24.759	\$25.514	\$22.903
270.1-275.0	93.1	\$15.523	\$0.696	\$21.830	\$22.098	\$25.039	\$25.794	\$23.183
275.1-280.0	94.8	\$15.803	\$0.709	\$22.110	\$22.378	\$25.319	\$26.074	\$23.463
280.1-285.0	96.5	\$16.082	\$0.722	\$22.389	\$22.657	\$25.598	\$26.353	\$23.742
285.1-290.0	98.2	\$16.362	\$0.734	\$22.669	\$22.937	\$25.878	\$26.633	\$24.022
290.1-295.0	99.9	\$16.642	\$0.747	\$22.949	\$23.217	\$26.158	\$26.913	\$24.302
295.1-300.0	101.6	\$16.921	\$0.760	\$23.228	\$23.496	\$26.437	\$27.192	\$24.581
300.1-305.0	103.4	\$17.217	\$0.773	\$23.524	\$23.792	\$26.733	\$27.488	\$24.877
305.1-310.0	105.1	\$17.497	\$0.786	\$23.804	\$24.072	\$27.013	\$27.768	\$25.157
310.1-315.0	106.8	\$17.777	\$0.799	\$24.084	\$24.352	\$27.293	\$28.048	\$25.437
315.1-320.0	108.5	\$18.056	\$0.811	\$24.363	\$24.631	\$27.572	\$28.327	\$25.716
320.1-325.0	110.2	\$18.336	\$0.824	\$24.643	\$24.911	\$27.852	\$28.607	\$25.996
325.1-330.0	111.9	\$18.616	\$0.837	\$24.923	\$25.191	\$28.132	\$28.887	\$26.276
330.1-335.0	113.6	\$18.895	\$0.849	\$25.202	\$25.470	\$28.411	\$29.166	\$26.555
335.1-340.0	115.3	\$19.175	\$0.862	\$25.482	\$25.750	\$28.691	\$29.446	\$26.835
340.1-345.0	117.0	\$19.455	\$0.875	\$25.762	\$26.030	\$28.971	\$29.726	\$27.115
345.1-350.0	118.7	\$19.734	\$0.888	\$26.041	\$26.309	\$29.250	\$30.005	\$27.394
350.1-355.0	120.4	\$20.014	\$0.900	\$26.321	\$26.589	\$29.530	\$30.285	\$27.674
355.1-360.0	122.1	\$20.294	\$0.913	\$26.601	\$26.869	\$29.810	\$30.565	\$27.954
360.1-365.0	123.9	\$20.590	\$0.927	\$26.897	\$27.165	\$30.106	\$30.861	\$28.250
365.1-370.0	125.6	\$20.869	\$0.939	\$27.176	\$27.444	\$30.385	\$31.140	\$28.529
370.1-375.0	127.3	\$21.149	\$0.952	\$27.456	\$27.724	\$30.665	\$31.420	\$28.809
375.1-380.0	129.0	\$21.429	\$0.965	\$27.736	\$28.004	\$30.945	\$31.700	\$29.089
380.1-385.0	130.7	\$21.708	\$0.977	\$28.015	\$28.283	\$31.224	\$31.979	\$29.368
385.1-390.0	132.4	\$21.988	\$0.990	\$28.295	\$28.563	\$31.504	\$32.259	\$29.648
390.1-395.0	134.1	\$22.268	\$1.003	\$28.575	\$28.843	\$31.784	\$32.539	\$29.928
395.1-400.0	135.8	\$22.547	\$1.015	\$28.854	\$29.122	\$32.063	\$32.818	\$30.207

LED lights are only applicable to LS-1A, 1C, 1E and 1F

LIGHT EMITTING DIODE (LED) LAMPS CONVERSION
(with LED Surcharge)

ALL NIGHT RATES					HALF-HOUR
PER LAMP PER MONTH					ADJUSTMENT
LS-1A	LS-1C	LS-1D	LS-1E	LS-1F	LS-1A, C, D, E & F
\$22.670	\$22.938	\$35.833	\$26.634	\$24.023	\$0.606
\$22.966	\$23.234	\$36.129	\$26.930	\$24.319	\$0.620
\$23.246	\$23.514	\$36.409	\$27.210	\$24.599	\$0.633
\$23.525	\$23.793	\$36.688	\$27.489	\$24.878	\$0.645
\$23.805	\$24.073	\$36.968	\$27.769	\$25.158	\$0.658
\$24.085	\$24.353	\$37.248	\$28.049	\$25.438	\$0.671
\$24.364	\$24.632	\$37.527	\$28.328	\$25.717	\$0.683
\$24.644	\$24.912	\$37.807	\$28.608	\$25.997	\$0.696
\$24.924	\$25.192	\$38.087	\$28.888	\$26.277	\$0.709
\$25.203	\$25.471	\$38.366	\$29.167	\$26.556	\$0.722
\$25.483	\$25.751	\$38.646	\$29.447	\$26.836	\$0.734
\$25.763	\$26.031	\$38.926	\$29.727	\$27.116	\$0.747
\$26.042	\$26.310	\$39.205	\$30.006	\$27.395	\$0.760
\$26.338	\$26.606	\$39.501	\$30.302	\$27.691	\$0.773
\$26.618	\$26.886	\$39.781	\$30.582	\$27.971	\$0.786
\$26.898	\$27.166	\$40.061	\$30.862	\$28.251	\$0.799
\$27.177	\$27.445	\$40.340	\$31.141	\$28.530	\$0.811
\$27.457	\$27.725	\$40.620	\$31.421	\$28.810	\$0.824
\$27.737	\$28.005	\$40.900	\$31.701	\$29.090	\$0.837
\$28.016	\$28.284	\$41.179	\$31.980	\$29.369	\$0.849
\$28.296	\$28.564	\$41.459	\$32.260	\$29.649	\$0.862
\$28.576	\$28.844	\$41.739	\$32.540	\$29.929	\$0.875
\$28.855	\$29.123	\$42.018	\$32.819	\$30.208	\$0.888
\$29.135	\$29.403	\$42.298	\$33.099	\$30.488	\$0.900
\$29.415	\$29.683	\$42.578	\$33.379	\$30.768	\$0.913
\$29.711	\$29.979	\$42.874	\$33.675	\$31.064	\$0.927
\$29.990	\$30.258	\$43.153	\$33.954	\$31.343	\$0.939
\$30.270	\$30.538	\$43.433	\$34.234	\$31.623	\$0.952
\$30.550	\$30.818	\$43.713	\$34.514	\$31.903	\$0.965
\$30.829	\$31.097	\$43.992	\$34.793	\$32.182	\$0.977
\$31.109	\$31.377	\$44.272	\$35.073	\$32.462	\$0.990
\$31.389	\$31.657	\$44.552	\$35.353	\$32.742	\$1.003
\$31.668	\$31.936	\$44.831	\$35.632	\$33.021	\$1.015

Decorative LED lights are only applicable to LS-1D

EXHIBIT B

Proposed Changes in Electric Rate

Table 1
Pacific Gas and Electric Company
Illustrative Revenue Increase and Class Average Rates
Tuesday, January 01, 2019

Line No.	Customer Class	Proposed Revenue Increase (000's)	Present Rates (\$/kWh)	Proposed Rates (\$/kWh)	Percentage Change
Bundled Service*					
1	Residential	\$ 177,729	\$ 0.20143	\$ 0.21112	4.8%
2	Small Commercial	\$ 49,974	\$ 0.23599	\$ 0.24617	4.3%
3	Medium Commercial	\$ 31,554	\$ 0.21265	\$ 0.21902	3.0%
4	Large Commercial	\$ 33,619	\$ 0.18398	\$ 0.18908	2.8%
5	Streetlights	\$ 950	\$ 0.23095	\$ 0.23634	2.3%
6	Standby	\$ 1,342	\$ 0.17169	\$ 0.17589	2.4%
7	Agriculture	\$ 43,432	\$ 0.20053	\$ 0.20875	4.1%
8	Industrial	\$ 19,634	\$ 0.14901	\$ 0.15166	1.8%
9	Total	\$ 358,234	\$ 0.19545	\$ 0.20292	3.8%
Direct Access and Community Choice Aggregation Service**					
10	Residential	\$ 96,987	\$ 0.15239	\$ 0.16280	6.8%
11	Small Commercial	\$ 30,185	\$ 0.15386	\$ 0.16379	6.5%
12	Medium Commercial	\$ 31,095	\$ 0.12139	\$ 0.12749	5.0%
13	Large Commercial	\$ 27,728	\$ 0.08976	\$ 0.09429	5.0%
14	Streetlights	\$ 516	\$ 0.15663	\$ 0.16183	3.3%
15	Standby	\$ 12	\$ 0.24901	\$ 0.26729	7.3%
16	Agriculture	\$ 6,077	\$ 0.11978	\$ 0.12652	5.6%
17	Industrial	\$ 20,856	\$ 0.06437	\$ 0.06680	3.8%
18	Total	\$ 213,457	\$ 0.11254	\$ 0.11898	5.7%
Departing Load***					
19	Residential	\$ 0			0.1%
20	Small Commercial	\$ 2			0.7%
21	Medium Commercial	\$ 5			0.0%
	Large Commercial,				
22	Industrial & Standby	\$ 606			23.4%
23	Streetlights	\$ (0)			0.0%

* Customers who receive electric generation as well as transmission and distribution service from PG

** Customers who purchase energy from non-PG&E suppliers.

*** Customers who purchase their electricity from a non-utility supplier and receive transmission and distribution service from a publicly owned utility or municipality.

A rate comparison cannot be provided for Departed Load as the applicable rates vary by specific departed load customer categories and any average rate that could be derived, would not be representative of any particular departed load category.

EXHIBIT C

Affected Governmental Entities/List of Cities and Counties

SERVICE OF NOTICE OF APPLICATION

In accordance with Rule 3.2(b), Applicant will mail a notice to the following, stating in general terms its proposed change in rates.

State of California

To the Attorney General and the Department of General Services.

State of California
Office of Attorney General
1300 I St Ste 1101
Sacramento, CA 95814

and

Department of General Services
Office of Buildings & Grounds
505 Van Ness Avenue, Room 2012
San Francisco, CA 94102

Counties

To the County Counsel or District Attorney and the County Clerk in the following counties:

Alameda	Mariposa	Santa Clara
Alpine	Mendocino	Santa Cruz
Amador	Merced	Shasta
Butte	Modoc	Sierra
Calaveras	Monterey	Siskiyou
Colusa	Napa	Solano
Contra Costa	Nevada	Sonoma
El Dorado	Placer	Stanislaus
Fresno	Plumas	Sutter
Glenn	Sacramento	Tehama
Humboldt	San Benito	Trinity
Kern	San Bernardino	Tulare
Kings	San Francisco	Tuolumne
Lake	San Joaquin	Yolo
Lassen	San Luis Obispo	Yuba
Madera	San Mateo	
Marin	Santa Barbara	

Municipal Corporations

To the City Attorney and the City Clerk of the following municipal corporations:

Alameda	Colusa	Hanford
Albany	Concord	Hayward
Amador City	Corcoran	Healdsburg
American Canyon	Corning	Hercules
Anderson	Corte Madera	Hillsborough
Angels Camp	Cotati	Hollister
Antioch	Cupertino	Hughson
Arcata	Daly City	Huron
Arroyo Grande	Danville	Ione
Arvin	Davis	Isleton
Atascadero	Del Rey Oaks	Jackson
Atherton	Dinuba	Kerman
Atwater	Dixon	King City
Auburn	Dos Palos	Kingsburg
Avenal	Dublin	Lafayette
Bakersfield	East Palo Alto	Lakeport
Barstow	El Cerrito	Larkspur
Belmont	Elk Grove	Lathrop
Belvedere	Emeryville	Lemoore
Benicia	Escalon	Lincoln
Berkeley	Eureka	Live Oak
Biggs	Fairfax	Livermore
Blue Lake	Fairfield	Livingston
Brentwood	Ferndale	Lodi
Brisbane	Firebaugh	Lompoc
Buellton	Folsom	Loomis
Burlingame	Fort Bragg	Los Altos
Calistoga	Fortuna	Los Altos Hills
Campbell	Foster City	Los Banos
Capitola	Fowler	Los Gatos
Carmel	Fremont	Madera
Ceres	Fresno	Manteca
Chico	Galt	Maricopa
Chowchilla	Gilroy	Marina
Citrus Heights	Gonzales	Mariposa
Clayton	Grass Valley	Martinez
Clearlake	Greenfield	Marysville
Cloverdale	Gridley	McFarland
Clovis	Grover Beach	Mendota
Coalinga	Guadalupe	Menlo Park
Colfax	Gustine	Merced
Colma	Half Moon Bay	Mill Valley

Millbrae
Milpitas
Modesto
Monte Sereno
Monterey
Moraga
Morgan Hill
Morro Bay
Mountain View
Napa
Newark
Nevada City
Newman
Novato
Oakdale
Oakland
Oakley
Orange Cove
Orinda
Orland
Oroville
Pacific Grove
Pacifica
Palo Alto
Paradise
Parlier
Paso Robles
Patterson
Petaluma
Piedmont
Pinole
Pismo Beach
Pittsburg
Placerville
Pleasant Hill
Pleasanton
Plymouth
Point Arena
Portola
Portola Valley
Rancho Cordova
Red Bluff
Redding
Redwood City
Reedley
Richmond

Ridgecrest
Rio Dell
Rio Vista
Ripon
Riverbank
Rocklin
Rohnert Park
Roseville
Ross
Sacramento
Saint Helena
Salinas
San Anselmo
San Bruno
San Carlos
San Francisco
San Joaquin
San Jose
San Juan Bautista
San Leandro
San Luis Obispo
San Mateo
San Pablo
San Rafael
San Ramon
Sand City
Sanger
Santa Clara
Santa Cruz
Santa Maria
Santa Rosa
Saratoga
Sausalito
Scotts Valley
Seaside
Sebastopol
Selma
Shafter
Shasta Lake
Soledad
Solvang
Sonoma
Sonora
South San Francisco
Stockton
Suisun City

Sunnyvale
Sutter Creek
Taft
Tehama
Tiburon
Tracy
Trinidad
Turlock
Ukiah
Union City
Vacaville
Vallejo
Victorville
Walnut Creek
Wasco
Waterford
Watsonville
West Sacramento
Wheatland
Williams
Willits
Willows
Windsor
Winters
Woodland
Woodside
Yountville
Yuba City